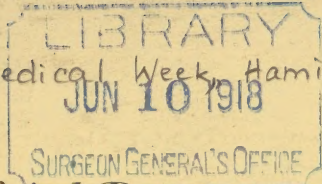


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1918

Canadian Medical Week, Hamilton, Ont., 1918



*The Official Programme for
the Scientific Sessions of all
Associations taking part in
the Canadian Medical Week*

THE CANADIAN MEDICAL ASSOCIATION
THE CANADIAN ASSOCIATION FOR THE PREVENTION OF TUBERCULOSIS
THE CANADIAN PUBLIC HEALTH ASSOCIATION
THE ONTARIO HEALTH OFFICERS' ASSOCIATION
THE ONTARIO MEDICAL ASSOCIATION

And
Schedule of Business Session

MAY 27th — JUNE 1st, 1918
HAMILTON, ONTARIO

W 3

C 116

1918

As an Identification
for Members who bring their Automobiles
a Windshield Sticker will be supplied.

“The GREEN CROSS.”

Hail wherever these are seen.

Make yourself known.

They are sure to be friends.



Every member is expected to attend the
Informal Dinners.
These are an essential part of our Programme.
Get together.



Every morning ask for The Daily Bulletin.



Informal Dress on all occasions.

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J. W. S. McCULLOUGH, M.D., D.P.H., TORONTO.

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Vice-Presidents

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OF PROVINCIAL SOCIETIES *ex-officio*

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W. W. FRANCIS, ON ACTIVE SERVICE

Acting Secretary

J. W. SCANE, 836 UNIVERSITY ST., MONTREAL

Local Secretaries

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SECRETARIES OF PROVINCIAL SOCIETIES, *ex-officio*

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JOHN P. MORTON

Vice President

G. S. CAMERON

Secretary

F. ARNOLD CLARKSON

Treasurer

J. H. ELLIOT

Chairman of Committee on Arrangements

R. Y. PARRY

Local Secretary

J. HEURNER MULLIN

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A. D. BLACKADER

J. W. SCANE

Representing The Canadian Public Health Association

W. H. HATTIE

J. G. FITZGERALD

Representing The Canadian Association for the Prevention of Tuberculosis

GEORGE D. PORTER

J. H. HOLBROOK

Representing The Ontario Health Officers' Association

H. W. HILL

J. W. S. McCULLOUGH

SUB-COMMITTEES

SCIENTIFIC EXHIBITS

L. R. HESS, *Convenor*

W. R. JAFFREY, *Secretary*

J. G. FITZGERALD, *Director of Laboratories*

MAUDE E. ABBOTT, *Curator of Museum*

DINNERS AND DECORATIONS

J. H. HOLBROOK, *Convenor*

JAMES A. SIMPSON, *Secretary*

RECEPTION AND BILLET

H. S. GRIFFIN, *Convenor*

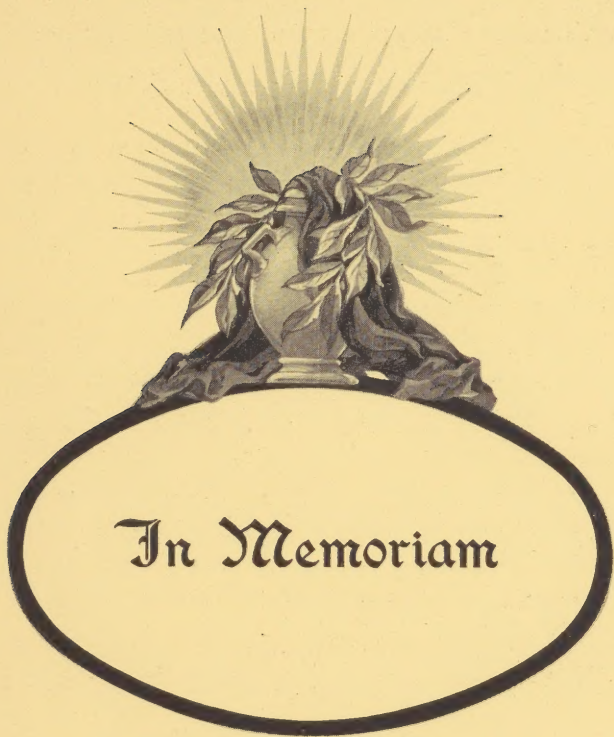
FRED. S. HARPER, *Secretary*

ENTERTAINMENT

F. E. MacLOGHLIN, *Convenor*

W. A. BLAKE, *Secretary*

And other Members of the Local Profession.



In Memoriam

“ The World will not willingly let die the names of those Patriots who, in her different ages, have received upon their own breasts the blows aimed by insolent enemies at the bosom of their Country. ”

List of Graduates and Undergraduates in Medicine of
the Canadian Universities who have paid the Supreme
Sacrifice on Active Service in the present War.

UNIVERSITY OF TORONTO

D. B. Bentley	Herbert Jones
G. H. Bowlby	John McCrae
R. H. Bonnycastle	J. W. McDowell
T. G. Brodie	W. W. McKenzie
J. A. Callum	W. S. McKeough
A. P. Chalmers	D. B. McLean
A. C. M. Cleghorn	E. H. McVicker
G. W. Crow	I. B. Marty
W. G. Coutts	H. S. Monkman
G. G. Duncan	H. H. Owen
W. L. Evans	M. H. Paterson
P. A. Gillespie	T. W. P. Peacock
E. R. Gilmer	M. Rae
G. C. Gliddon	R. E. Rivers
A. R. Gordon	R. S. Smith
James Henderson	E. Z. Stirrett
William Henderson	A. W. Tanner
R. Home	C. E. Thompson
R. Horkins	S. A. Walker
F. C. Howard	N. J. L. Yellowlees
R. A. Ireland	

List of Graduates and Undergraduates in Medicine of
the Canadian Universities who have paid the Supreme
Sacrifice on Active Service in the present War.

McGILL UNIVERSITY

J. K. Bertram	J. LeR. Mavety
J. S. Brown	C. S. MacKenzie
R. P. Campbell	S. A. Ross
L. E. Clarke	C. B. Tinling
M. C. DeRochie	F. S. Walcott
W. P. Dillon	J. P. Walsh
J. L. Duval	D. Waterston
A. M. Fisher	H. B. Yates
S. W. Hewetson	

QUEENS' UNIVERSITY

John Carmichael	William Manning
H. Ramsay Duff	Thomas W. F. MacKnight
Harry L. Jarman	Alvin Edmund Wartman

DALHOUSIE UNIVERSITY

Raymond Stewart Fraser	Neil Archibald McLean
Kenneth Angus McCuish	George MacDonald Sylvester
Walter Leonard MacLean	

UNIVERSITY OF MANITOBA

St. Clair Dunn	James B. Haverson
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WESTERN UNIVERSITY

A. V. Becher

IN FLANDERS' FIELDS.

In Flanders' fields the poppies blow
Between the crosses, row on row,
That mark our place; and in the sky
The larks, still bravely singing, fly,
Scarce heard amid the guns below.

We are the dead. Short days ago
We lived, felt dawn, saw sunset's glow,
Loved and were loved—and now we lie
In Flanders' fields.

Take up our quarrel with the foe!
To you from failing hands we throw
The torch. Be yours to hold it high;
If ye break faith with us who die,
We shall not sleep, though poppies
grow
In Flanders' fields.

The
Seventh Annual Conference
of the
Ontario Health Officers' Association
IN CONJUNCTION WITH THE
Canadian Public Health Association
INCLUDING THE RECENTLY ORGANIZED
Child Welfare Section.

May 27th and 28th, 1918



THE MEMBERS ARE REQUESTED TO ATTEND
TO THEIR REGISTRATION AT 9 O'CLOCK.

All of these Sessions are open to the Public.

COMBINED SESSIONS.

(In Assembly Hall.)

Monday, May 27th, 1918.

10.00 a.m. Opening of the Congress, "The Canadian Medical Week," by

His Excellency, the Duke of Devonshire,
K.G., the Governor-General of
Canada.

10.30 a.m. "Hints on Rural Administration," by
J. W. S. McCullough, Toronto.

Some simple explanations of the Public Health Act and Regulations which may be useful to Medical Officers of Health.

11.00 a.m. "Good Public Health Service in Small Towns and Rural Municipalities," by

J. J. Harper, Alliston.

Education of the public in the health matters:—

(a) Our own duties.

(b) Calling attention to activity of Provincial Board, clean streets, clean premises for food stores, etc. Casual examination of milk sources and water supply. Epidemics and their prevention, with concise reference to few mostly met with.

11.30 a.m. "Health Insurance," by
Chas. J. Hastings, Toronto.

Inasmuch as the strength of any nation can only be determined by the physical and mental fitness of the people that go to make up that nation, it must be apparent that any problem, the solution of which makes for nation building and race-betterment, is essentially a national problem and one which should take precedence to all others. Health Insurance points the way.

2.00 p.m. President's Address, Canadian Public Health Association. "A Plea and a Plan," by W. H. Hattie, Halifax, N.S.

2.30 p.m. President's Address, Ontario Health Officers' Association, by

H. W. Hill, London.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a special demonstration at twelve o'clock.

COMBINED SESSIONS.

(In Asembly Hall.)

Monday, May 27th, 1918.

3.00 p.m. "The Public Health Nurse," by
J. A. Boudouin, Lachine, Wis.

A discussion on the following questionnaire:—

1. Are there any nurses doing Public Health Work in your city?
2. How many nurses are connected with the Health Department?
3. How many nurses are connected with private or philanthropic organizations?
4. Do the nurses make home visits: (a) In connection with infant welfare work? (b) In cases of tuberculosis? (c) Other contagious diseases? (d) Or in follow-up work connected with medical school inspection?
5. When did these visits begin? (a).... (b).... (c).... (d)....
6. Results: (a).... (b).... (c).... (d)....

3.20 p.m. "Venereal Disease as a Communicable Disease," by M. M. Seymour, Regina, Sask.

The necessity for dealing with venereal diseases, as communicable diseases, and therefore dangerous to the public health.

3.40 p.m. "The Venereal Disease Problem," by
Gordon Bates, Toronto.

The gist of information gained through a considerable experience in treating venereal diseases in private practice and in the medical service.

6.30 p.m. An Informal Dinner in the Assembly Hall.
The Addresses of the Evening to immediately follow. Secure your tickets early in the day.

7.30 p.m. The Child Welfare Address.
"The Children's Year Campaign in the United States," by
Grace L. Meigs, Washington.

An Address by the Provincial Secretary of Ontario, by
The Honorable W. D. MacPherson, K.C.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE CHILD WELFARE SESSION.

(In Assembly Hall.)

Tuesday, May 28th, 1918.

10.00 a.m. The Chairman's Address.

"The Problem of the Rural Mother in
Infant Feeding," by

Alan Brown, Toronto.

A practical discussion of the many difficulties that mothers living in the country have to face in nursing, feeding and weaning their babies, often far removed from the advantage of regular observation and advice.

10.15 a.m. "Infant Welfare in War Time," by

Grace L. Meigs, Washington, D.C.

In all warring countries care of the children in war-time is recognized as being of the greatest importance. In the face of great difficulties much has been done in every country for infant welfare. A year's campaign has been inaugurated in the United States by the Children's Bureau in co-operation with National, State, and Local Child Welfare Committees of the Council of National Defence to save the lives of 100,000 children in the second year of the war.

10.45 a.m. "The Result of Three Years' Work in the
Department of Child Hygiene," by

Geo. E. Smith, Toronto.

This paper will give an outline of the growth of Child Welfare Work in the City of Toronto, with a full account of the various plans in operation at present, for the conservation and development of children during the pre-school period.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

THE CHILD WELFARE SESSION.

(In Assembly Hall.)

Tuesday, May 28th, 1918

**11.00 a.m. "The Medical Student in Relation to Infant
and Child Welfare," by**

Richard Bolt, Cleveland.

Is the Medical Student to-day equipped to meet the problems
of Child Welfare?

Private Medical Practice in its Relation to Public Health
Service for Children.

Can we adapt our present Medical Educational Scheme to
the needs of Training in Infant and Child Welfare?

An Ideal Scheme for the Education of Medical Students in
the Essentials of Infant and Child Welfare.

The Outlook.

**11.30 a.m. "The Management of a Child Welfare
Week in Small Cities and Towns with
Results," by**

Mary Power, Toronto.

An account of the work done through the recent tour of the
Child Welfare Exhibit of the Provincial Board of Health.

11.45 a.m. "The Baby's Father," by

Helen MacMurchy, Toronto.

1.30 p.m. "A Round Table Discussion."

(In Parlor A.)

Remember Moving Picture Section, Hart House Apparatus
and the Child Welfare Exhibition at four o'clock.

COMBINED SESSIONS.

(In Assembly Hall.)

Tuesday, May 28th, 1918.

2.00 p.m. "Mental Hygiene," by

Clarence M. Hincks, Toronto.

The Canadian National Committee for Mental Hygiene. An account of its organization and its purpose.

2.20 p.m. "An Experience with Diphtheria Carriers," by

A. B. Rutherford, Owen Sound.

An account of the success made, with the aid of the school nurse, to cope with a threatened outbreak of diphtheria in the Owen Sound schools on two occasions—November, 1916, and January, 1918.

2.40 p.m. "Why it is Worth While to Establish Sewerage in the Small Town in Ontario," by

F. A. Dallyn, Toronto.

The sanitary and economic considerations. The question of unimproved property. Some practical estimates. A call for further effort on the part of the Medical Officer of Health and patriotic citizens.

3.00 p.m. "Interpretation of Water Analysis," by

H. M. Lancaster, Toronto.

Chemical and bacteriological reports of twenty years ago and the conclusions commonly drawn from them at that time. The data now considered necessary in pronouncing as to the quality of a water supply.

Discussion of some typical results of routine determination of bacterial counts, of presumptive tests for B coli and of chlorine as chloride in various classes of water, including those from shallow wells and springs, from deep wells, from lakes and streams, filtered waters, chlorinated waters.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

SCIENTIFIC PROGRAMME

COMBINED SESSIONS.

(In Assembly Hall.)

Tuesday, May 28th, 1918.

3.20 p.m. "Public Health Education," by
Chas F. Bolduan, New York.

The experience of one who has been engaged in Public Health Education for over a quarter of a century.

3.40 p.m. "A Study of Some Outbreaks of Typhoid
Fever," by
W. C. Allison, Toronto.

Introduction—Success of epidemiological study owing to the causative organism, its habitat, its modes of transmission, and the manner of infection being known. Consideration of modes of transmission with reports from recent literature. Reports of epidemics studied by us in the past year.

6.30 p.m. An Informal Dinner in the Assembly Hall.
The addresses of the evening to immediately follow. Secure your tickets early in the day.

7.30 p.m. An Address, "The Trail of the Medical
Vampire," by
Frederick Paul, of Toronto.

An Address by the Premier of the Province of Ontario, by
The Honorable Sir W. H. Hearst.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE CHILD WELFARE EXHIBITION.

(In Oddfellows Temple.)

The Child Welfare Association of Greater Hamilton is preparing to hold the fourth "Annual Baby Week" in our City from June 1st to June 7th.

For the benefit and convenience of all attending this Congress, the Child Welfare Exhibition will be opened on Monday, May 27th, and continue during this whole Medical Week.

The members of all these Associations are invited to attend and inspect this practical demonstration in the interests of Child Conservation.

It is proposed to hold a Model Child Welfare Clinic on Monday, Tuesday, Thursday and Friday afternoons at four o'clock.

The members of the staff of the Child Welfare Bureau of the Board of Health in Toronto have kindly agreed to take charge of these Clinics during the Congress Week, and will be assisted by the staff of the Local Babies' Dispensary Guild.

The visiting Medical Health Officers are especially invited to attend.

The
Eighteenth Annual Meeting
of

The Canadian Association for the
Prevention of Tuberculosis

on

Wednesday, May 29th, 1918

BEGINNING AT 9 A.M.

The Public are cordially invited to attend these Meetings

(In Assembly Hall.)

9.00 a.m. Addresses of Welcome by His Worship the Mayor, Chas. G. Booker; the President of the Ontario Medical Association, Dr. J. P. Morton, and others.

9.30 a.m. Social and Public Health Aspects of Tuberculosis.

"The Secretary's Report," by
Geo. D. Porter, Toronto.

10.00 a.m. "Role of Health Officers in the Control of Tuberculosis," by H. W. Hill, London.

Tuberculosis should be handled on the same public health lines as any other infectious disease—by finding the sources and stopping further spread from them; by blocking the routes of spread from unidentified sources so far as our present knowledge allows; and by a general enlightenment of the public that may lead everyone as a matter of course to avoid all sources and block all routes of all infection, identified or not, tuberculous or not. Finally, by aiding in the search for any system of protective operations which may induce the human body to resist the disease.

10.30 a.m. "President's Address," by
J. A. Machado, Esq., Ottawa.

11.00 a.m. "Heliotherapy by the Rollier Method as Applied to Surgical Tuberculosis," by J. H. Pryor, Buffalo.

Brief description of the Rollier Treatment. Involves much more than Heliotherapy. Includes special appliances and methods of extention and fixation devised by Rollier. Rollier Treatment a great addition to benefit measures in various forms of tuberculosis. Multiple lesions at the present when only a local lesion is assumed. Improvement of general condition and increase of resistance is the prime necessity. Routine employed with mention of some details of J. N. Adam Hospital. Some of the difficulties in the application of the method. General resume of results in bone peritoneal and gland cases.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

THE AFTERNOON SESSION.

(In Assembly Hall.)

Wednesday, May 29th, 1918.

2.00 p.m. Symposium on the Diagnosis and Treatment of Tuberculosis.

“Differential Diagnosis,” by

J. S. Pritchard, Battle Creek.

When is a tuberculous case active? Danger of errors in diagnosis are often made by arriving at too hasty conclusion on limited evidence such as indefinite physical findings. Moisture may persist in the chest for months in non-tuberculous pathology. Localized rales are not always caused by a tuberculous lesion. Clinical symptoms must be carefully investigated. It is necessary to acquire an adequate knowledge of internal medicine in order to become proficient in any specialty.

2.30 p.m. “Sanatorium Treatment and Results,” by

A. F. Miller, Kentville, N.S.

A brief history. Sanatorium ideas. Rest and exercise in treatment. Auto-inoculation discussed. Results shown in comparative statistics. Suggestions caring for all classes of cases. Proper scope and system of the Sanatorium.

3.00 p.m. “Artificial Pneumothorax,” by

C. D. Parfitt, Gravenhurst.

An analysis of the results during a period of five years. The series of efficient compressions is contrasted with the series of cases in whom the procedure proved to be impossible, in order to shew the relative value of the procedure. The several incidents and complications which have been met with are described and a series of instructive case records will be given. Indications for the treatment will be discussed.

3.30 p.m. “Tuberculin Treatment,” by

J. H. Elliott, Toronto.

A resume of cases, principally non-pulmonary. Splendid results in cases of Glandular Tuberculosis, Tuberculides, in Tuberculous Sinuses following spontaneous evacuation of abscesses, or following operation for relief of various Tuberculous conditions.

4.30 p.m. A Visit to the Mountain Sanatorium and High Tea as Guests of the Hamilton Health Association.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

SCIENTIFIC PROGRAMME

COMBINED GENERAL SESSION.

(In Assembly Hall.)

Wednesday, May 29th, 1918.

8.15 p.m. The Address of the President of the Canadian Medical Association, by
H. Beaumont Small, Ottawa.

8.30 p.m. Symposium on the Returned Soldier Problem.

“Psychogenetic Conditions in Soldiers, Their Etiology and Treatment,” by
Lt.-Col. Colin Russell, C.A.M.C.

Psychogenetic conditions and the sub-divisions of this type of disturbance will be described and their etiology studied. The conflict between the natural inherent instincts and the more lately acquired control of these instincts by the higher centres. The effect on the result of the conflict of deficient control either congenital as in mental deficiency, or due to lack of proper training, also the natural exhaustion of the acquired higher control under prolonged strain. The defeat of the higher centres and the abolition of the critical activities of this censor renders the patient open to suggestions that meet the wishes of the conquering instinct. The treatment of such conditions consists in putting down the usurping instinct and stimulating the higher centres to resume the duties of their office. The question of pension and the man's expectation.

“General Surgical Observations, with Special Reference to Orthopedics,” by
Col. I. H. Cameron, C.A.M.C.

“The Surgical Treatment of Nerve Injury, Overseas and in Canada,” by
Lt.-Col. Hadley Williams, C.A.M.C.

“The Place of Physiotherapy in the Treatment of the Invalid Soldier,” by
Lieut.-Col. Robert Wilson, C.A.M.C.

“The Industrial Re-Education of the Disabled Soldier,” by
W. E. Segsworth, M.E., Ottawa.

The
Thirty-Eighth Annual Meeting
of the
Ontario Medical Association
IN CONJUNCTION WITH THE
Canadian Medical Association



May 29th, 30th and 31st, 1918

Open to Members of these Associations and their invited guests

SCIENTIFIC PROGRAMME

GENERAL SESSIONS.

(In Assembly Hall.)

Thursday, May 30th, 1918.

The Programme in various Sections will begin promptly
at nine o'clock.

9.00 a.m. Meetings in Sections.

2.00 p.m. General Sessions.

The Address in Obstetrics: "Methods and Operations for Reducing Fetal Mortality with Special Reference to the Newer Methods of Caesarean Section," by

Joseph De Lee, Chicago, Ill.

The Address in Pediatrics: "Asthma in Infancy and Childhood," by

Isaac A. Abt, Chicago, Ill.

The Address in Medicine: "On the Significance of Heart Murmurs Found in Examination of Candidates for Military Service," by

Lewellys F. Barker, Baltimore, Md.

6.30 p.m. An Informal Dinner in the Assembly Hall.
The addresses of the evening to immediately follow. Secure your tickets early in the day.

7.30 p.m. The Addresses on Aviation:
"Equilibrium Problems," by

Isaac H. Jones, Philadelphia, Pa.

"Medical Problems," by

Col. Georges Dreyer, R.A.M.C.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

SCIENTIFIC PROGRAMME

GENERAL SESSIONS.

(In Assembly Hall.)

Friday, May 31st, 1918.

The Programme in various Sections will begin promptly
at nine o'clock.

9.00 a.m. Meetings in Sections.

2.00 p.m. General Session.

The Symposium on Intra-Cranial Pressure.

"Physiology," by J. J. R. Macleod, Cleveland.

Physical principles underlying the circulation of blood in the intracranial cavity. Physiological variations in this blood supply as revealed by comparisons of the pressure in the arteries supplying and veins leaving the brain and the brain volume. Apparent absence of active vasomoto nerve fibers and the consequent dependence of the blood supply upon changes occurring in other parts of the vascular system. Changes produced in blood flow by increase in intracranial pressure. The question of local cerebral anaemia, etc.

"Medicine," by W. F. Hamilton, Montreal.

The normal pressure, its relation to general blood pressure. How altered and how increased. The best method of determining increased intra-cranial pressure. The signs and symptoms. The acute, the chronic, the immediate results of increased pressure, the remote result.

"Surgery," by A. E. Garrow, Montreal.

7.00 p.m. An Informal Dinner in the Banquet Hall.

The addresses of the evening to immediately follow. Secure your tickets early in the day.

8.00 p.m. The Address in Surgery:

"Cancer," by Chas. H. Mayo, Rochester.

The Special Address:

"Medical Impressions of the Day,"
Frank Billings, Chicago.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

SCIENTIFIC PROGRAMME

THE SECTION IN MEDICINE.

(In Parlor A.)

Thursday, May 30th, 1918.

9.00 a.m. "The Prevention of War Neuroses (Shell Shock)," by

Thaddeus Hoyt Ames, New York.

The need of prevention of shell shock in armies. Advantages to the State if neuroses could be prevented among men already in army. Reasons for believing this possible, cases cited. Occurrence of shell shock in certain regiments and how it can be prevented by a knowledge of its cause.

10.00 a.m. "Modern Methods in the Diagnosis of Nephritis," by

W. Gordon Lyle, New York.

Presentation of case charts of patients studied for renal function. Discussion of value and significance of blood analysis and functional tests in the diagnosis of early nephritis. Presentation of findings in several hundred cases with especial reference to the nitrogen partition of the non-protein nitrogen residue of blood, phenolsulphonephthalein test and nephritis test meal.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

SCIENTIFIC PROGRAMME

THE SECTION IN MEDICINE.

(In Parlor A.)

Thursday, May 30th, 1918.

10.40 a.m. "A Clinical Study and the Treatment of
Bronchial Asthma," by

I. Chandler Walker, Boston.

The importance of a careful history, a discussion of sensitization and the treatment of sensitive cases, a discussion and the treatment of non-sensitive cases, a clinical classification of bronchial asthma and a discussion of such a classification.

11.20 a.m. "Auto Serum Treatment of Chorea," by
Alan Brown and George Smith, Toronto.

Treatment first introduced by Goodman, of New York. We have developed three modifications. We will deal with detailed report of technique and results obtained, and will describe the withdrawal of blood from the patient, separating the serum from the blood and its injection into the patient's spinal canal.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

SCIENTIFIC PROGRAMME

THE SECTION IN MEDICINE.

(In Parlor A.)

Friday, May 31st, 1918.

9.00 a.m. "The Pneumonia of Army Camps," by
W. G. MacCallum, Baltimore.

The study of Pneumonia in an Army Camp revealed numerous cases of lobar pneumonia due to one or other types of streptococcus. There were other cases of broncho-pneumonia, due to infection with a haemolytic streptococcus. This condition frequently followed measles, which were very prevalent, and also scarlet fever. The rapid infiltration of the tissues suggested the name of interstitial broncho-pneumonia. Combinations of lobar pneumonia and interstitial broncho-pneumonia occurred. Empyema was a frequent occurrence in cases of streptococcus infection, and was found in tissues of lobar pneumonia when a streptococcus infection was superimposed.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

SCIENTIFIC PROGRAMME

THE SECTION IN MEDICINE.

(In Parlor A.)

Friday, May 31st, 1918.

10.00 a.m. "A Psychological Analysis of the Moral
Conflict in Functional Neuroses," by
Beatrice M. Hinkle, New York.

Jung says that the conflict is found to be the basis of every neurosis. Freud's psychoanalysis is the first attempt of medical science to find in the psyche the cause of neurotic conditions. His remarkable contribution to the matter includes his theories of repression and resistance, transference, infantile sexuality, dream interpretation and the technique of psycho analysis.

The secession of two of his earliest pupils, Adler and Jung, and their rejection of his original theory.

Adler's theory of organ inferiority; Jung's theory of conflict arising from non-fulfillment of the life's task.

The appearance of the neurosis at the moment when the need of adaptation for the satisfaction of the life is inhibited.

11.00 a.m. "Some Problems of Low Blood Pressure,"
by
Thomas McCrae, Philadelphia.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE SECTION IN SURGERY.

(In Assembly Hall.)

Thursday, May 30th, 1918.

9.00 a.m. "The Training of the Surgeon," by
Jasper Halpenny, Winnipeg.

A consideration of the training of under-graduates leading up to Surgery. The best way of connecting the training-internship, assistant-ship, post-graduate work and visiting other clinics.

9.30 a.m. "Radical Operation for Cancer of the
Breast," by

D. Guthrie, Sayre, Pa.

History of the development of the operation for breast cancer. The work of Von Volkmann-Heidenhain. The Meyer operation. The Halsted operation. The Warren operation. The Jackson operation. The Rodman operation. Surgical principles involved.

10.15 a.m. "Fractures of the Hip," by
M. S. Henderson, Rochester, Minn.

The discussion is limited chiefly to the treatment surgically of cases of ununited fracture of the hip. Different methods have been used, metal nails and screws, bone transplants, autogenous and heterogenous. The type of fixation to be provided is governed by consideration of the pathological condition present. The results are discussed.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

SCIENTIFIC PROGRAMME

THE SECTION IN SURGERY.

(In Assembly Hall.)

Thursday, May 30th, 1918.

11.00 a.m. "Carrel-Dakin Treatment of Wounds and
Paraffin Wax Treatment of Burns,"
by

William O'Neil Sherman, Pittsburg.

Correctness in the making of Dakin solution insisted on. Carrel's technique to be carried out exactly as he laid it down, not imperfectly, as is done in most hospitals. Specificity of the method against infection. Merits and superiority of this as over all other methods combating infection.

12.00 a.m. "Large Vesical Calculi," by
D. W. McKenzie, Montreal.

Report of a case of unusually large vesical calculus. Brief review of literature of large calculi. Their formation. Factors causing high mortality from operation. Treatment.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

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THE SECTION IN SURGERY.

(In Assembly Hall.)

Friday, May 31st, 1918.

10.45 a.m. "Surgery of Colon," by

E. J. McGuire, Buffalo, N.Y.

After these years of sober reflection on Lane's work on intestinal stasis, what is the general verdict of surgeons? Shall his teaching be entirely discarded, or is there some real element of truth in it? Surgery of the large intestine must be limited—with few exceptions—to cases showing definite evidence of obstruction. Ileo-sigmoidostomy should be discarded as an operation of election, resection being the ideal procedure. Side to side anastomoses are unsatisfactory, as demonstrated by the frequency with which diverticula develop in the blind end. End to end anastomosis gives the most satisfactory results. Special points in technique demonstrated by moving picture of the operation for Right Colectomy.

11.30 a.m. "Teaching of Plastic Surgery on the Head and Neck," by

Joseph C. Beck, Chicago.

This will be a Combined Session with the Section in Laryngology, Otology and Rhinology.

The necessity of teaching Plastic Surgery. The types of Injuries in the present war. The varieties of injuries of the external nose and their Plastic Reconstruction. The varieties of external injuries of the ear and their Plastic Reconstruction. Loss of the greater portion of the nose, its Plastic Reconstruction, with special reference to the use of the superior maxillar fossa. Plastic Reconstruction of the larynx. Cartilage and bone transplant. Nerve plastic with special reference to the facial hypoglossal and facial spinal accessory anastomosis. Laryngeal Plastic. Cosmetic. Plastic in civil life. Summary.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE SECTION IN OBSTETRICS.

(In Room 209.)

Thursday, May 30th, 1918.

9.00 a.m. "Normal Labor," by
Irving W. Potter, Buffalo, N.Y.

All labor cases must be considered surgical procedures and patients must be properly prepared. The element of time is of greatest importance. Position of patient during, as well as after, delivery. Anesthesia. The care of the breasts both before and after delivery to prevent infection.

9.40 a.m. "Practical Infant Feeding for the General
Practitioner," by
Douglas Arnold, Buffalo, N.Y.

To-day infant conservation has assumed a new importance as a war measure. The ebb of formulae and patent foods and the advance of simple, but well balanced milk mixtures according to tolerance. Tolerance, its importance, its estimation and how to feed within its limits to obtain the best nutritional results. How are nutritional results gauged? Common pitfalls and how to abridge them.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

THE SECTION IN OBSTETRICS.

(In Room 209.)

Thursday, May 30th, 1918.

10.20 a.m. "The Toxaemia of Eclampsia," by
K. C. McIlwraith, Toronto.

A toxaemia peculiar to pregnancy, usually of slow development, in some degree controllable. Controllable factors: Diet, Eliminations, Chill, Neurotic Factors. Essence of treatment is measure of toxicity which will show when delay is possible and when action is imperative. Treatment without delivery and means of delivery when imperative.

11.00 a.m. "Blood Pressure in Pregnancy and the
Puerperium,"
W. W. Lailey, Toronto.

Blood pressure for normal pregnancy, labor and the puerperium, as we have found them; also blood pressure after the administration of pituitrin in the toxaemias pregnancy.

11.30 a.m. "Vomiting of Pregnancy," by
J. W. Duncan, Montreal.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE SECTION IN OBSTETRICS.

(In Room 209.)

Friday, May 31st, 1918.

9.00 a.m. "The Late Repair of Injuries Due to
Labor," by

W. H. Weir, Cleveland, O.

The frequency of injury to pelvic organs in childbirth and the difficulty of estimating and repairing at the time. Disproportion between reflex disturbances and the extent of the injury. Onset of symptoms may be long delayed, hence advisability of repair before condition becomes aggravated. When to operate and when to use palliative treatment. Available procedures.

9.40 a.m. "The Technique of Operations for the
Repair of the Perineum," by

B. P. Watson, Toronto.

Immediate repair after delivery. Importance of closure of tear in vaginal mucosa and coaptation of musculo-fascial layers. Buried cat-gut suture. Secondary operation. Thorough exposure and union of separated levator ani muscles and of the torn triangular ligament. Buried cat-gut sutures. Illustrated by lantern slides.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

SCIENTIFIC PROGRAMME

THE SECTION IN OBSTETRICS.

(In Room 209.)

Friday, May 31st, 1918.

10.20 a.m. "Results of Various Measures in the Treatment of Cancer of the Uterus," by

F. A. Cleland, Toronto.

Vaginal, abdominal, radical abdominal (Wertheim) and Percy Cautery operations discussed. Best means of eliminating primary dangers of haemorrhage, shock and infection, and secondary danger of implantation is by preliminary thorough cauterization. Palliative treatment of inoperative cases by Paquelin cautery, Percy cautery and ligating blood supply.

11.00 a.m. "Treatment of Pelvic Inflammation," by
D'Arcy Frawley, Toronto.

General consideration of the more common types of Pelvic infection, puerperal, gonorrhoeal and post-operative. General management, local treatment and operative procedures.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE SECTION IN OPHTHALMOLOGY

(In Parlor B.)

Thursday, May 30th, 1918.

- 9.00 a.m. "A Rare Eye Case with Presentation of Patient and Microscopic Slides," by
E. Blaauw, Buffalo.

Growth on Cornea beginning at limbus. Excision and recurrence. Excision again and recurrence. Seventeen treatments with radium, with apparent inhibition of growth. Vision good throughout.

- 9.30 a.m. "Tenotomy of the Inferior Oblique. Experience of Alexander Duane and J. W. White on Forty Cases," by
J. W. White, New York.

- 10.00 a.m. "Paralysis of Divergence," by
John Wheeler, New York.

Neurology does not recognise such a condition as divergence paralysis, as no center for divergence has been localized. But there can be no doubt about the existence of this condition, and it presents for the ophthalmologist a clean cut clinical picture. It is easily differentiated from paralysis of the external rectus, although there is a superficial resemblance. The onset is sudden and manifests itself in diplopia for distance. As a test object is brought toward the eyes, this diplopia gradually decreases until binocular single vision results. There is no increase in diplopia as the test object is carried to the right or left. The ocular rotations are not limited in any direction. A lesion of the hypothetical divergence center must be assumed.

- 10.30 a.m. "A Modification of the Fat Implantation for the Removal of the Eye-Ball," by
Ben Witt Key, New York.

History of insertions and implanting for the removal of the globe. The ideal theory for comfort, maximum motility and cosmetic results. Indications for and against such an operation. Description of a technique to attain the ideal result. Analysis of this method. Conclusion, disadvantage and advantages.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

THE SECTION IN OPHTHALMOLOGY.

(In Parlor B.)

Thursday, May 30th, 1918.

11.00 a.m. "Focal Infection of the Eye with Special
Reference to the Intestinal Tract. A
Proposed New Method of Treatment.
Reports of Cases," by

J. G. Dwyer, New York.

Focal infections from the teeth easily diagnosed and treated. From the tonsils also easily so diagnosed. Difficulty of diagnosis with the intestinal tract. General neglect of the intestinal tract. Proposed methods of investigation. Proposed treatment. Reports of 85 cases. Conclusions.

(In Parlor A.)

2.00 p.m. "The Management of Cases of Simple
Glaucoma," by

Walter R. Parker, Detroit.

All cases to be divided clinically into Anterior or Posterior Glaucoma, based on whether or not the Anterior or Posterior lymph system is most involved. All cases to be treated medically before surgical treatment considered. Visual fields including color fields, tension and visual acuity to be considered in order mentioned. All cases, in which medical treatment fails, to be subjected to iridectomy if Anterior Glaucoma and the field of vision is not excessively contracted. Cases classified as Posterior Glaucoma, and all cases in which the fields are excessively contracted, to be trephined.

The section will adjourn after the discussion on the above paper in order to give the members an opportunity to attend the General Sessions.

4.00 p.m. "A Practical Study of Human and Lower
Animal Eyesight," by

Casey A. Wood, Chicago.

Comparison of the fundus appearances in typical examples of mammals, amphibians, reptiles and birds (as shown by original, colored, stereopticon paintings), with remarks on its practical application in human ophthalmoscopy.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

SCIENTIFIC PROGRAMME

THE SECTION IN LARYNGOLOGY, OTOTOLOGY
AND RHINOLOGY.

(In Parlor B.)

Friday, May 31st, 1918.

- 9.00 a.m. "Protein-Allergy of Nose and Throat, with
Special Reference to Food and Pollen
Proteins. Resume of Three Years'
Work," by
J. G. Dwyer, New York.

- 9.30 a.m. "Tonsillectomy Under Nitrous-Oxide and
the Body Suspended Forward. With
Technique of Anesthesia," by
Ira O. Denman, Toledo, Ohio.
E. I. McKesson.

The tonsil in focal infections, with points on diagnosis of diseased tonsils. Plea for conservation of healthy glands in small children, but equal insistence on total elimination of diseased tonsil tissue. Description (with motion pictures), of author's entire technique, including anesthesia.

- 10.00 a.m. "The Value of Radium in the Treatment
of Lesions of the Eye, Ear, Nose and
Throat," by
Gordon B. New, Rochester, Minn.

A report on the value of radium as observed during the last three years at the Mayo Clinic in the treatment of malignancies of the nose, sinuses, pharynx, larynx and mouth.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve oclock.

SCIENTIFIC PROGRAMME

THE SECTION IN LARYNGOLOGY, OTOTOLOGY
AND RHINOLOGY.

(In Parlor B.)

Friday, May 31st, 1918.

10.45 a.m. "Alterations of the Nasal Mucosa in
Ethmoiditis," by

Robert F. Ridpath, Pa.

11.30 a.m. "Teaching of Plastic Surgery of the Head
and Neck," by

Joseph C. Beck, Chicago.

This will be a combined session with the Section in Surgery. The necessity of teaching Plastic Surgery. The types of injuries in the present war. The varieties of injuries of the external nose and their plastic reconstruction. The varieties of external injuries of the ear and their plastic reconstruction. Loss of the greater portion of the nose, its plastic reconstruction, with special reference to the use of the superior maxilla. Temporary and permanent resection for bullets in the retro-maxillary fossa. Plastic reconstruction of the larynx. Cartilage and bone transplant. Nerve plastic with special reference to the facial hypoglossal and facial spinal accessory anastomosis. Laryngeal plastic. Cosmetic. Plastic in civil life. Summary.

3.45 p.m. The Moving Picture Section (in Grill Room), will show the Film illustrating Dr. Denman's Paper.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE HAMILTON CLINICAL DAY.

(In Assembly Hall.)

Saturday, June 1st, 1918.

9.00 a.m. A Combined Medical and Surgical Clinic.

This will be conducted in the large Assembly Room of the Royal Connaught Hotel, under the auspices of the Hamilton Medical Society. This feature has been added to the programme in response to many requests from members of the profession resident in the district who have derived profit and pleasure from the Annual Clinical Day of the Society, which has achieved a reputation as a valuable educational agency.

Having regard to the impossibility of accommodating a large audience in the Hospital, and to the short space of time which could be allotted to a Clinic, the Committee decided to combine the usual Medical and Surgical Clinics and bring the cases to the Convention Hall, where ample accommodation is assured.

Dr. Frank Billings, of Chicago, and Dr. Chas. Mayo, of Rochester, Minn., will deal respectively with the Medical and Surgical aspects of the cases presented, which will be representative of the following types:—

- (a) Goitre, Simple, Toxic and Exophthalmic.
- (b) Anaemias.
- (c) Focal Infections.

Both these gentlemen are so widely known to the profession of this continent as clinicians and teachers of Medicine that the Medical Society is to be congratulated upon having secured their services, and a very large attendance of members will doubtless result.

1.00 p.m. Luncheon at the Mount Hamilton Hospital as Guests of the Board of Governors.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE ROUND TABLE.

(In Parlor A.)

Thursday, May 30th, 1918.

9.00 p.m. "The Round Table Discussion."

The Committee on Programme have decided to introduce this innovation in order to give an opportunity for an informal discussion of the underlying principles which govern our practice, our relation and our duty towards society.

The watchword of a sane democracy is "consideration for others." The larger life for the medical man, as well as for the Medical Association, finds its fulfillment in a field which provides a reasonable degree of medical education for the public.

Only through this can we expect lay co-operation in the development of the many important Preventive Medical Propaganda being launched to-day.

We must carefully guard our own interests by taking advantage of the latest developments in scientific methods and thought, and must fully protect the public from the results of inefficiency amongst ourselves.

It is expected that the programme here offered will develop some interest in and understanding of some of these problems.

An allotment of the possible seating accommodations has been offered to each of the various Associations' representatives, and to each of the County Medical Societies. All of the chairs will be reserved. Seats not applied for before Thursday morning will be thrown open to the general membership.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

MONDAY—

The Ontario Health Officers' Association and the Canadian Public Health Association will arrange for the meetings of their Executive Committees later.

TUESDAY—

- 9.00 a.m. The Ontario Health Officers' Association.
The Business Meeting.
- 5.00 p.m. "The Canadian Medical Week" Congress.
The preliminary meeting of the Special Committee on Resolutions.
- 8.00 p.m. The Canadian Medical Association.
The Meeting of the Executive.
- 8.30 p.m. The Ontario Medical Association.
The Meeting of the Committee of General Purposes.

WEDNESDAY—

- 9.00 a.m. The Ontario Medical Association.
General Business Session.
Election of the Nominating Committee.
- 10.30 a.m. The Canadian Medical Association.
General Business Session.
- 11.30 a.m. The Canadian Medical Protective Association.
The Annual Meeting.
- 4.00 p.m. The Canadian Association for the Prevention of Tuberculosis.
Business Session.
Election of Officers.

THURSDAY—

- 4.30 p.m. The Ontario Medical Association.
General Business Session.
Election and Installation of Officers.

FRIDAY—

- 4.00 p.m. The Canadian Medical Association.
General Business Session.
Election and Installation of Officers.
"The Canadian Medical Week" Congress.
The Report of the Committee on Resolutions.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve oclock.

THE INFORMAL DINNERS.

With due respect for War Conditions, the Committee have decided to omit the usual formal banquet and similar forms of entertainment for the visiting members. We believe that the additions to the Scientific Programme which have been provided by the Committee on Scientific Exhibits, will leave little time for anything over and above the real purpose of the meeting.

In order to conserve the time of the members and allow those who wish to catch their evening trains, it has been arranged to have during the week four Informal Dinners in the large Assembly Hall—on Monday, Tuesday, Thursday and Friday Evenings, at 6.30 p.m. Immediately after the dinner the addresses of the evening will be given. These dinners are an essential part of the programme, and all the members are expected to attend. Please secure your tickets early in the day.

Members are encouraged to form groups and make arrangements at the Registration Booth for the reservation of tables.

Thursday has been set aside for Sectional Dinners and Class Reunions, and already a number of these have been arranged. A list of the various Graduation Years will be made from the names of the members who register, and will be on file at the Registration Booth. Even if you have no regular organization of your "Year," hunt up your old friends and sit together.

On Friday night an Informal Smoking Concert will follow the addresses of the evening. It is hoped that as many as possible remain and take part in a short moment of relaxation, after what we know will be a very busy week.

The members of the Local Profession in Hamilton are anxious that all the Visiting Members shall be made as comfortable as possible. Please make your wants known to the members of the Reception Committee, or others, and they will consider it a favor to themselves to be of service to you.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE LADIES.

A large and representative Committee of Hamilton women will be ready to assist in entertaining the ladies who accompany the visiting members.

A notice in detail will be given each day in the Daily Bulletin regarding the special features.

On Tuesday the ladies will be the guests of the Women's Canadian Club.

On Wednesday all are expected to visit the Mountain Sanatorium, where ample opportunity will be given to inspect this institution.

On Thursday a motor or trolley ride will be provided, and the wives of the members of the Local Profession will show the visitors what is meant by a "Blossom Excursion" through the Garden of Canada.

On Friday afternoon the staff at the Mountain Hospital for Insane will act as Hosts at a Garden Party. Under escort, the visitors will be shown many interesting portions of this institution, with its handsome and well-kept grounds.

THE "RED CROSS GIRLS."

The young ladies who will act as "Door-keepers" and "Pages" during the week are members of the "Red Cross Luncheon Room Girls." Through the courtesy of Mrs. Thos. Ramsay, Convenor of the L. R. C., they have kindly offered to assist us in the above capacity. Any money contributed to them in the form of salary or "tips" for the delivery of messages or telephone calls will be turned over to the Red Cross Funds.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

SCIENTIFIC EXHIBITS.

The Committee gratefully acknowledge the contribution of material here shown, which has been assembled and forwarded to us by the various University Centres, by individual members of these Associations, and others.

This material should be of the greatest interest to all members attending the Congress, and will be found in various Sections as hereafter indicated.

Certain special features require special mention.

"The American Army X-Ray Field Equipment."

Through the courtesy of the Surgeon-General's Department of the United States of America, there will be shown an American Field Ambulance Unit, together with special portable X-Ray Apparatus of entirely new design and embodying new principles of construction and operation. This includes a self-contained gasoline dynamo and high tension transformer, a specially designed Coolidge tube, a Standard Army Bed-side Unit, and a portable X-Ray Table.

"The Hart House Apparatus."

Through the courtesy of the Director General of the Medical Services, Canada, and the Commandant of the School of Physiotherapy, Toronto, there will be shown a selection of Functional Re-Education Apparatus as developed at Hart House, under the direction of E. A. Bott, of Toronto University, Department of Psychology.

There will be representative photographic exhibits of many of their pieces. At four o'clock there will be a daily demonstration of some of these in their actual use by the staff on several patients now under regular treatment at the School of Physiotherapy in Toronto.

Posters Illustrating Propaganda for Reform
as carried on by the American Medical Association.

A Series of Charts on Hospital Organization,
by Dr. Robert L. Dickinson, of Brooklyn, N.Y.

A Number of Posters on Various Aspects of Tuberculosis,
supplied by the Canadian Association for the Prevention of Tuberculosis.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

THE MUSEUM SECTION.

(On the Eleventh Floor.)

There will be found a very fine collection of Museum Specimens in the personal charge of Dr. Maude E. Abbott, of Montreal.

Many of these specimens illustrate conditions relating to the war. Attention is drawn to the methods of preparation and mounting. The methods of display will facilitate their careful study.

From the Canadian Army Medical Corps Museum.

"A series of specimens showing gun shot wounds and other injuries, being the first consignment of Canadian War Specimens sent to Canada from France." Exhibited by special permission of Surgeon-General J. T. Fotheringham. Prepared and mounted by the Medical Museum of McGill University. In charge of Capt. A. B. Chandler.

From the Medical Museum of McGill University.

Series illustrating the acute enteritis and broncho-pneumonias of infancy, also caseating tuberculous and syphilitic pneumonias. Received from the Boston Floating Hospital for Children and the Babies' Hospital, New York, presented by A. Goldbloom.

"Anomalies of the Heart and Great Vessels." Exhibited by Maude E. Abbott.

"Adult and Larval Forms of Animal Parasites of Man." (Gross specimens and microscopic slides.)

Exhibited by Maude E. Abbott, J. Kaufman and Miss M. Roy.

From the Pathological Museum of the University of Toronto.

"Miscellaneous specimens of post-mortem and surgical material, illustrating more especially the watch-glass method of mounting museum specimens." Exhibited by J. J. Mackenzie.

From the Western University of London, Ontario.

An Exhibit from the Pathological Department. Exhibited by F. W. Luney.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

THE CLINICAL LABORATORY SECTION.

(On the Eleventh Floor.)

On each day of the meeting there will be a demonstration of certain of the newer Clinical Laboratory procedures. These have been especially arranged to demonstrate their application to the work of the general practitioner, and will be allotted to the various days of the week as indicated in the Daily Bulletin in detail. A special demonstration will be given daily at twelve o'clock.

These will include the following:—

"Laboratory Procedures in Board of Health Diagnosis."

"The Routine of a Model Municipal Laboratory."

"The Antitoxin Laboratory Methods."

"Syphilis, Bacteriology, Pathology and Sergology," including the demonstration of Spirochaetes under dark field illumination.

"Methods of Preparing Microscopic Specimens in Surgical Pathology."

"Methods of Estimating Sugar Content in the Blood."

"Experimental Gas Gangrene in Animals."

"Estimation of CO₂-Tension of the Alveolar Air in the Determination of Acidosis."

"The Technique of Blood Transfusion."

"Renal Pathology and Functional Tests."

The following have agreed to assist by putting on one or more of these demonstrations:—

George G. Nasmith, of the Board of Health, Toronto.

A. C. Caulfeild and Robert Defries, Dept. of Hygiene, Toronto University.

J. J. Mackenzie, H. K. Detweiler and W. L. Robinson, Dept. of Pathology of Toronto University.

Paul Roth, Battle Creek Sanitarium.

Maude E. Abbott, McGill University.

William Gibson, Queen's University.

F. W. Luney and F. J. H. Campbell, Institute of Public Health, London.

Norman Beal, Western University.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.



THE MOVING PICTURE SECTION.

(In the Grill, Ground Floor.)

There will be shown daily from four to five-thirty, a series of Motion Pictures on Medical and Surgical subjects. These will show the details of surgical operations and medical procedures on the living subject.

The following films will be shown:—

Bone-Graft (Inlay) Replacing Portion of Humerus.

Appendectomy for Chronic Appendicitis.

Bone-Graft for Pott's Disease.

Blood Transfusion (Citrate Method).

Primary Major Thoracotomy and Lung Mobilization for
Acute Left Post-Pneumonic Empyema of Thorax.

Operation for Complete Perineal Laceration.

Demonstration of Technique of Bismuth Paste Treatment in
Chronic Suppurative Sinuses and Fistulae.

Degenerating Sarcoma of Chest Wall after Preliminary In-
tensive X-Ray Treatment.

Hysterectomy (Supra-Vaginal).

Posterior Gastro-Enterostomy for Pyloric stenosis.

In addition to these the following will present other films which will be shown in connection with and illustrating papers read by them at the General Sessions and in Sections:—

(In the Assembly Hall.)

J. H. Pryor, on Wednesday at 11.00 a.m.

Isaac Jones, on Thursday at 7 p.m.

E. McGuire, on Friday at 10.45 a.m.

(In the Grill.)

I. O. Denman, on Friday at 3.45 p.m.

For the Public—in the Grill.

There will be a special exhibition of the following films each day at 3.00 p.m.:

Civilian War Rations (Carnegie Institute Records).

Re-Education at Hart House.

Vocational Training in Canada.

The Daily Bulletin will show the exact time at which each film is to be shown. Any films will be repeated, on request, on any subsequent day.

Members are reminded that the X-Ray and Clinical Laboratory Sections will give a demonstration at twelve o'clock.

THE X-RAY SECTION.

(Mezzanine Floor.)

The X-Ray Exhibit will be located in a convenient room adjoining the large Assembly Hall.

There will be a daily demonstration, using plates and lantern slides by various visiting X-Ray men, to be followed by an informal discussion of many of the problems of X-Ray work in its relation to diagnosis and treatment.

Members of the profession throughout Canada have been invited to bring interesting plates with them. These will include plates which are to be used in connection with papers read during the meeting. If sufficient notice is given in advance a catalogue will be prepared giving descriptive titles of each, and names of members exhibiting these.

Efficient View Boxes, with improved lighting equipment, have been provided.

A careful study of this exhibit will repay the members, whether directly interested in X-Ray work or not.

Remember Moving Picture Section, Hart House Apparatus and the Child Welfare Exhibition at four o'clock.

CARD OF THANKS

The Committee of Arrangements wish to thank the following commercial houses, who have assisted by taking space for exhibition purposes and otherwise, and to acknowledge the financial assistance which they have thus contributed.

List of Exhibitors in Corridor.

Space A—Carnes Artificial Limb Co.

Space B—The McMillan Company of Canada.

Space C—Dr. Sherman.

Space C—Waterbury Chemical Company.

Space C—Kress & Owen.

Space D—Welch Company.

Space D—J. F. Hartz Company.

Space D—Horlicks Ltd.

Space D—D. Appleton Co.

Space E—Denver Chemical Co.

Space E—DeVilbiss Co.

Space F—Bovril Ltd.

Space F—Wingate Chemical Company.

Space G—Lippincott Company.

Space G—Ingram & Bell.

Sample Rooms.

No. 1112—Messrs. Victor Electric Co.

No. 1114—Thomson-Plaster.

No. 1116—Commercial Underwriters.

And to Parke, Davis & Co., and The National Drug Company of Canada, for their contribution to the funds of the Entertainment Committee.

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